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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
: 10/801,520	03/16/2004	Elizabeth A. Mazzio	3209	
75	90 12/02/2004		EXAM	INER
Elizabeth A. M			FLOOD, M	ICHELE C
982 West Brevard Street, D #22 Tallahassee, FL 32304			ART UNIT	PAPER NUMBER
i uriaiiaosoo, i i	5 5250.		1654	

DATE MAILED: 12/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

OIPE		
2	Application No.	Applicant(s)
MAR 0 1 2005	10/801,520	MAZZIO ET AL.
Office Action Summary	Examiner	Art Unit
· · · · · · · · · · · · · · · · · · ·	Michele Flood	1654
The MAILING DATE of this communication	appears on the cover sheet w	ith the correspondence address
Period for Reply A SHORTENED STATUTORY PERIOD FOR RE THE MAILING DATE OF THIS COMMUNICATIC - Extensions of time may be available under the provisions of 37 CFI after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, a - If NO period for reply is specified above, the maximum statutory pe - Failure to reply within the set or extended period for reply will, by st Any reply received by the Office later than three months after the m earned patent term adjustment. See 37 CFR 1.704(b).	N. R 1.136(a). In no event, however, may a a control of the statutory minimum of thir riod will apply and will expire SIX (6) MON atute, cause the application to become Al	reply be timely filed ty (30) days will be considered timely. ITHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on S	eptember 14, 2004.	
• = -	This action is non-final.	
3) Since this application is in condition for allo	· ·	•
closed in accordance with the practice unde	er <i>Ex parte Quayle</i> , 1935 C.D). 11, 453 O.G. 213.
Disposition of Claims		
4)⊠ Claim(s) <u>1-21</u> is/are pending in the applicat	ion.	
4a) Of the above claim(s) 17-21 is/are withd	Irawn from consideration.	
5) Claim(s) is/are allowed.		
6)⊠ Claim(s) <u>1-16</u> is/are rejected.		
7) Claim(s) is/are objected to.		•
8) Claim(s) are subject to restriction an	aror ejection requirement.	
Application Papers		•
9)☐ The specification is objected to by the Exam	iner.	. •
10) The drawing(s) filed on is/are: a) a	accepted or b) objected to	by the Examiner.
Applicant may not request that any objection to		• •
Replacement drawing sheet(s) including the con	•	• • • • • • • • • • • • • • • • • • • •
Priority under 35 U.S.C. § 119		•
12) Acknowledgment is made of a claim for fore a) All b) Some * c) None of:	ign priority under 35 U.S.C. §	119(a)-(d) or (f).
1. Certified copies of the priority docume	ents have been received.	
2. Certified copies of the priority docume	ents have been received in A	pplication No
3. Copies of the certified copies of the p	•	received in this National Stage
application from the International Bur	• •	
* See the attached detailed Office action for a l	ist of the certified copies not	received.
Attachment(s)		
1) Notice of References Cited (PTO-892)		ummary (PTO-413)
 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/Paper No(s)/Mail Date 3/04. 	Paper No(s)/Mail Date formal Patent Application (PTO-152)
S. Patent and Trademark Office	Action Summary	Part of Paper No./Mail Date 1104

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DETAILED ACTION\

Election/Restrictions

Applicant's election without traverse of Group I, Claims 1-16, in the reply filed on September 14, 2004 is acknowledged. Claims 17-21 have been withdrawn from further consideration as a group drawn to a non-elected invention.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 2-13 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The metes and bounds of Claims 2-13 are rendered uncertain because the percentage amounts of the ingredients are not set forth in terms of either "by weight" or "by volume" percentage amount of the total composition. The lack of clarity renders the claims indefinite since the resulting claims do not clearly set forth the metes and bounds of the patent protection desired.

The metes and bounds of Claim 10 are rendered vague and indefinite by the phrase "wherein said propolis can be substituted for garlic" because it is uncertain as to what is the purpose for the substitution of one ingredient for the other since it is unclear

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as to what functional effect the instantly claimed ingredients exert. The lack of clarity renders the claim ambiguous.

The metes and bounds of Claim 12 are made uncertain by "chemical derivatives of niacin" because it is unclear as to what constitutes "chemical derivatives of niacin" or how closely related the derivatives must be to considered "chemical derivative of niacin".

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3, 7, 11 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Burachevskii et al. (N).

Applicant claims a topical skin composition comprising a safe and effective amount of: a) one or more active ingredients selected from the group consisting of wormwood (species Artemisia absinthium or genus Artemisia), black walnut (Juglans nigra or genus Juglans), niacin (niacinamide, nicotinic acid and chemical derivatives of niacin); b) Aloe vera or a dermatologic ally acceptable carrier; c) one or more active ingredients selected from the group consisting of garlic (Allium sativum or genus Allium), tumeric (Curcuma longa or genus Curcuma), propolis, St. John's wort (Hypericum perforatum or genus Hypericum), licorice (Glycyrrhiza glabra or genus

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Glycyrrhiza), chamomile (Matricaria chamomile or genus Matricaria or genus Artemesia) and herbal anti-bacterial agents. Applicant further claims a topical skin care composition according to claim 1, wherein said wormwood is further comprised of an extract derived from the species Artemisia absinthium or any plant from the genus Artemisia, and constitutes about 9% and between 0.5%-90% by weight; wherein said St. John's wort is further comprised of an extract derived from the species Hypericum perforatum, and constitutes about 3% and between 0.5% to 25% by weight; and, wherein said propolis can be substituted for garlic and constitutes about 10% and between 0.75 to 70% by weight.

Burachevskii teaches a balsam comprising 0.5% wormwood, 59.5-60.5% propolis, 5% St. John's wort, natural honey (sugar), color, ethyl rectified alcohol, purified water. See line 12-22 of the abstract.

The reference anticipates the claimed subject matter.

Claims 1, 10 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Kimura et al. (O), as evidenced by http://www.onelook.com/?w=moxa&ls=a (X).

Applicant's claimed invention of claim 1 was set forth above. Applicant further claims a topical skin care composition according to claim 1, wherein said garlic further embodies a physical form of one or more selected from the group consisting of macerated, minced, dried, pulverized, powdered, deodorized and shredded.

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Kimura teaches a poultice that is prepared by kneading and compounding garlic, an alcoholic solution, wormwood powder, moxa (*Artemisia*; *See*http://www.itmonl.ine.org/arts/borneol.htm (W) and

http://www.onelook.com/?w=moxa&ls=a (X)), egg white (binder) and wheat flour (starch).

The reference anticipates the claimed subject matter.

Claims 1-3 and 13-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Terry et al. (A).

Applicant's claimed invention of claim 1 was set forth above. Applicant further claims the topical skin care composition according to claim 1, wherein said black walnut is further comprised of an extract derived from the species Juglans nigra or any plant from the genus species Juglans and constitutes about 9% and between 0.5-90% by weight; and, wherein said herbal antibacterial agents are further comprised of extracts selected from the group consisting of clove, nutmeg, ginger, and myrrh, and constituting about 2% and between 0.5% to 25% by weight.

Terry teaches a liquid composition comprising 15-25% by weight of each of the following: black walnut, wormwood, clove (herbal antibacterial agent), orange peel and marshmallow, wherein the liquid composition is dispensed from a dropper bottle into a drink, in Column 2, lines14-47. Terry does not teach the reference composition as a topical skin care composition. However, the liquid composition taught by Terry comprises the instantly claimed ingredients in the same amounts as instantly claimed by

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Applicant. Moreover, there is no ingredient in the Terry' composition to preclude the use of the liquid composition as a skin care composition.

The reference anticipates the claimed subject matter.

Claims 1 and 13-16 are rejected under 35 U.S.C. 102(b) as being anticipated by http://drclarkia.com/clarkia.asp (U).

Applicant's claimed invention of Claim 1 was set forth above.

The above cited website address teaches a tincture comprising black walnut, wormwood (*Artemisia absinthium*) and clove (herbal antibacterial agent). Clark does not teach the reference composition as a topical skin care composition. However, the tincture taught by Clark comprises the instantly claimed ingredients in the same amounts as instantly claimed by Applicant. Moreover, there is no ingredient in the Clark' composition to preclude the use of the liquid composition as a skin care composition.

The reference anticipates the claimed subject matter.

Claims 1, 6, 12 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Matsui et al. (P).

Applicant's claimed invention of Claim 1 was set forth above. Applicant further claims the topical skin care composition according to claim 1, wherein said licorice is further comprised of an extract derived from the species Glycyrrhiza glabra or any other plant from the genus Glycyrrhiza, and constitutes about 3% and between 0.5 to 25% by weight; and, wherein said niacin is selected from the group consisting of niacinamide,

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nicotinic acid and chemical derivatives of niacin, constituting about 1% and between 0.02 to 5% by weight.

Matsui teaches a skin care composition comprising based on the whole weight of a skin-whitening cosmetic, nicotinic acid amide preferably in an amount of 0.01-10wt.%, and an oil-soluble glycyrrhiza extract prepared by extracting Glycyrrhiza Linne var. (the common name is Russian, Afghan and Turkish liquorice, G. glabra L.), preferably in an amount of 0.01-1.0wt.%, a coloring pigment, (a tar pigment), an antiseptic agent (paraben), an anionic surfactant, a nonionic surfactant a cationic surfactant, an amphoteric surface active agent, a naturally occurring surfactant, pigment, and an antioxidant.

The reference anticipates the claimed subject matter.

Claims 1, 2, 4, 8, 12 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Minetti (B).

Applicant's claimed invention of Claim 1 was set forth above. Applicant further claims the topical skin care composition according to claim 1, wherein said chamomile is further comprised of an extract derived from the species Matricaria chamomile or any plant from the genus Matricaria or Anthemis, and constitutes about 2% and between 0.5% to 25% by weight; and, wherein said Aloe vera or a dermatologically acceptable carrier constitutes about 54% and between 5-95% by weight.

Minetti teaches an aftershave lotion comprising menthol 0.1, Quaternium-26 1.0,

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chamomile extract 0.25, Aloe Vera gel 2.0, Na lactate (60%) 2.0, niacinamide 0.5, water 16.0 and alcohol 78.15 parts.

The reference anticipates the claimed subject matter.

Claims 1, 7, 12 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Kidena (Q).

Applicant's claimed invention of Claim 1 was set forth above. Applicant further claims the topical skin care composition according to claim 1, wherein said, St. John's wort is further comprised of an extract derived from the species Hypericum perforatum or any plant from the genus Hypericum, and constitutes about 3% and between 0.5 to 25% by weight.

Kidena teaches an antidandruff hair lotion comprising an amido compound 0.8, nicotinamide 0.1, *Hypericum erectum* extract 0.5, I-menthol 0.3, isopropylmethylphenol 0.01, stearyltrimethylammonium chloride 0.4, ethanol 50.0 and purified water to 100 weight%.

The reference anticipates the claimed subject matter.

Claims 1, 5, 12 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Hamada et al. (R, translation of foreign patent provided herein).

Applicant's claimed invention of Claim 1 was set forth above. Applicant further claims the topical skin care composition according to claim 1, wherein said tumeric is further comprised of an extract derived from the species Curcuma longa or any plant

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from the genus Curcuma, and constitutes about 7% and between 0.5% to 90% by weight.

Hamada teaches hair tonics comprising the following ingredients: [A] 0.01%-8% of curcumin demethoxycurcumin and/or bisdemethoxtcurcumin extracted from *Curcuma longa* or *C. aromatica* and [B] diisopropylaminedichloroacetate, y -aminobutyric acid, hinokitiol, vitamin E derivatives, pantothenic acid derivatives, 0.01%-5% nicotinic acid derivatives, 0.01%-5% glycyrrhizic acid derivatives, 0.01%-5% glycyrrhetinic acid derivatives, ginseng extracts, red pepper extracts, tangin extracts and/or other plant extracts.

The reference anticipates the claimed subject matter.

Claims 1, 9 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Buyn (S), as evidenced by the teachings of Mabberley (V).

Applicant's claimed invention of Claim 1 was set forth above. Applicant further claims the topical skin care composition according to claim 1, wherein said Aloe vera or a dermatologically acceptable carrier constitutes about 54% and between 5-95% by weight.

Buyn teaches a composition and a method of making thereof comprising the following steps: (i) after adding loess to water, precipitating and collecting supernatant; (ii) after adding 100g of garlic, 200g of ginger, 100g of mugwort (*Artemisia spp.*), 200g of ginseng, 100g of aloe, 200g of eucommia bark leaf, 100g of

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fragrant mushroom, 100g of pine needles, steaming the mixture for 10 hours and extracting; (iii) chilling and filtering the extract; (iv) fermenting the filtrate at 19-20 for 25 days and adding pure water for dilution; (v) adding ethanol or alcohol for manufacturing lotion. See page 469 of <u>The Plant-Book</u>, wherein Mabberley teaches "mugwort" as *Artemisia spp*

The reference anticipates the claimed subject matter.

Claims 1, 4, 12, 14 and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Scivoletto (AA1, US 6,248,763).

Applicant's claimed invention was set forth above.

In Column 3, line 60, bridging Column 4, line 13, Scivoletto teaches a topical skin care compositions in the form of a daily cleanser for face, body and scalp wash and foot bath comprising methyl nicotinate 0.01 to 20%; niacin 0.01 to 1%; *Aloe vera* gel 60 to 70%; *Chamomile* 0.01 to 0.1%; and dermatologically acceptable carriers.

The reference anticipates the claimed subject matter.

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Claim 1 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Tereshenko et al. (NN1).

Applicant's claimed invention was set forth above.

Tereshenko teaches a tincture for skin comprising wormwood herb, St. John's wort, licorice, etc.

The reference anticipates the claimed subject matter.

Claims 1, 3, 11 and 14-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Detsina et al. (OO1).

Applicant's claimed invention was set forth above.

Detsina teaches a skin cream composition comprising 0.5-2.0 %; wormwood and/or plantain; 0.5-3.0 % propolis extract; 0.01-0.1% ether oil of *Origanum* (herbal antibacterial agent); 0.5-2.0% *Bergenia* extract (herbal antibacterial agent); and pharmacologically acceptable carriers, *e.g.*, glycerine, flavoring, water, salts, egg yolks (emulsifier) and golden pigment.

The reference anticipates the claimed subject matter.

^{*} Applicant is advised that the <u>cited</u> U.S. patents and patent application publications are available for download via the Office's PAIR. As an alternate source, <u>all</u> U.S. patents and patent application publications are available on the USPTO web site (<u>www.uspto.gov</u>), from the Office of Public Records and from commercial sources. Should you receive inquiries about the use of the Office's PAIR system, applicants may be referred to the Electronic Business Center (EBC) at http://www.uspto.gov/ebc/index.html or 1-866-217-9197.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michele Flood whose telephone number is 571-272-0964. The examiner can normally be reached on 7:00 am - 3:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bruce Campell can be reached on 571-272-0974. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic

MICHELE FLOOD

Business Center (EBC) at 866-217-9197 (toll-free).

PATENT EXAMINER

MCF

November 23, 2004

MAR 0 1 2005 Notice of References Cited

Application/Control No. 10/801,520	Applicant(s)/F Reexaminatio MAZZIO ET A	n
Examiner	Art Unit	
Michele Flood	1654	Page 1 of 1

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*	Α	US-5,989,560 a	11-1999	Terry et al.	·
*	В	US-4,758,599	07-1988	Minetti, Dawn C.	
	С	US-			
	D	US-			
	Ε	US-			
	F	US-			
	G	US-			
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	М	US-			

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	N	RU 2131460 C1 💢	06-1999	Russian Federat	BURACHEVSKII et al.	
	0	JP 56071022 A 🤸	06-1981	Japan	KIMURA et al.	
	Р	JP 10158148 A 🗡	06-1998	Japan	MATSUI et al.	
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	U	http://drclarkia.com/clarkia.asp, (2/11/2001), "CLARKIA Extra Strong". Accessed 11/22/2004.
	٧	Mabberley, D. J. The Plant-Book, 2nd edition, (1997). Cambridge University Press, United Kingdom, page 469.
	w	http://www.itmonl.ine.org/arts/borneol.htm, (9/1998). Dharmananda, S. "Borneol, Artemisia, and Moxa. Accessed 🂢 (11/23/2004).
	х	http://www.onelook.com/?w=moxa&ls=a, 11/23/2004. OneLook Dictionary Search, "moxa". X

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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Approved for use through 04/30/2003. OMB 0651-0031

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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

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Filing Date

First Named Inventor

Art Unit

Complete if Known

Application Number

Filing Date

First Named Inventor

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Examiner Name

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Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (I known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MA)		^{US-} 5,057,501	10-15-1991	Thornfeldt	Worwood Constitutent
		US- 5,137,717	08-11-1992	Wixforth	Jugans "
		us- 2003,113,388	06-19-2003	Phan	Turmeric "
		^{US-} 6,248,343	06-19-2001	Jampani et al	Turmeric "
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- ×	AAI		06-19-2001	Scivoletto	Niacin "
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m	27	INNE	RU - 2124363	01-10-1999	Tereshenko et a	Wormwood "		
			CN - 1360899	07-31-2002	Lan .	Wormwood "		
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		∞	RU - 2118152	08-27-1998	Detsing et al ACA	Wormwood"		
			DE - 10131641	06-27-2002	Koch et al	St Johns Wort"		
4			JP - 157176	06-17-1997	Nishibe	St Johns Wort "		

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Examiner Signature	Solo	holo (17.	Flad.	Date Considered	11/22/2014	

*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique cliation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspio.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Mind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Trainstation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231.

To: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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		Application Number		
	INFORMATION DISCLOSURE	Filing Date	03-16-2004	
	INFORMATION DISCLOSURE	First Named Inventor	Mazzio, Elizabeth	
	STATEMENT BY APPLICANT	Art Unit	,	
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C	Sheet 2 of 2	Attorney Docket Number		

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (I known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature Of Child C. Flank. Date Consider	d 11/22/2004
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